

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S30	1	("4086785").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/13 13:38
S29	276	((piezoelectric or piezo-electric) same pump) and waveform	USPAT	OR	ON	2007/02/13 09:38
S28	276	((piezoelectric or piezo-electric) same pump) and waveform	USPAT	OR	ON	2007/02/13 09:38
S27	275	((piezoelectric or piezo-electric) same pump) and waveform	USPAT	OR	ON	2007/02/12 17:11
S26	2356	(piezoelectric or piezo-electric). same pump	USPAT	OR	ON	2007/01/25 21:06
S25	4240	(piezoelectric or piezo-electric) same pump	US-PGPUB; USPAT	OR	ON	2007/01/25 18:29
S24	5017	(piezoelectric or piezo-electric) same pump	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/25 18:29
S23	1	("6499288").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/11 15:39
S22	11	("20020140441" "20020185938" "20030146956" "20040145273" "20050186117" "5022258" "5195046" "5517845" "6428134" "6950640" "6993812").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/11 14:21
S21	12	waveform with optimiz\$5 with pump	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 15:42
S20	39	("20020140441" "20020185938" "20030146956" "20040000843" "20040021398" "20040145273" "20050186117" "3936342" "4034780" "4095615" "4859530" "4939405" "5022258" "5049421" "5084345" "5195046" "5271724" "5471721" "5517845" "5632841" "5759015" "5849125" "5876187" "5945768" "6033191" "6042345" "6060811" "6071087" "6071088" "6104127" "6109889" "6162313" "6179584" "6213735" "6227809" "6227824" "6428134" "6950640" "6993812").PN.	US-PGPUB; USPAT	OR	ON	2006/10/10 15:07
S19	1	("6925810").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/13 08:54
S18	1	S16 and burner	US-PGPUB; USPAT	OR	ON	2006/04/13 08:54
S17	1	S16 and (fuel with meter\$4)	US-PGPUB; USPAT	OR	ON	2006/04/12 16:11

## EAST Search History

S16	1	("20040134194").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/12 16:07
S15	1	("6616413").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/12 16:07
S14	1	("6368081").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/12 14:44
S13	1	("6688379").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/11 15:08
S12	5	((("6071088") or ("4939405") or ("6104127") or ("20040000843") or ("20040018100")).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/10 10:59
S11	259	S10 not S1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/07 15:19
S10	273	S8 and ((piezoelectric\$3) or (piezo-electric\$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/07 15:19
S9	15721	S8 and (piezoelectric\$3) or (piezo-electric\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/07 15:13
S8	398	(417/322,413.2).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/07 15:12
S7	292	(417/322,413.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/07 15:12
S6	0	417/322,413.2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/07 15:12
S5	6	S2 and pump	US-PGPUB; USPAT	OR	ON	2006/04/07 15:11
S4	1	S2 and piezo and pump	US-PGPUB; USPAT	OR	ON	2006/04/07 14:13
S3	5	S2 and piezoelectric	US-PGPUB; USPAT	OR	ON	2006/04/07 14:13
S2	6	(US-20040021398-\$ or US-20040018100-\$ or US-20040000843-\$).did. or (US-6104127-\$ or US-6071088-\$ or US-4939405-\$).did.	US-PGPUB; USPAT	OR	ON	2006/04/07 13:47

## EAST Search History

S1	37	("20040000843" "20040018100" "20040021398" "20050244288" "3936342" "4034780" "4095615" "4853579" "4859530" "4939405" "5049421" "5070848" "5084345" "5271724" "5471721" "5632841" "5759015" "5849125" "5876187" "5945768" "6033191" "6042345" "6060811" "6071087" "6071088" "6104127" "6109889" "6162313" "6179584" "6213735" "6227809" "6227824" "6229245" "6246152" "6411009" "6659978" "6969941").PN.	US-PGPUB; USPAT	OR	ON	2006/04/07 13:40
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